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LISTING OF THE CLAIMS

1 1. (Canceled)

1 2. (Currently Amended) A method for providing
2 telecommunication terminal status information to people having
3 at least one of poor visual acuity and poor hearing, comprising
4 the steps of:
5 receiving telecommunication terminal status
6 information by a telecommunication terminal via a network;
7 establishing direct communication with the
8 telecommunication terminal via the network by a computer
9 controlling a visual display separate from the
10 telecommunication terminal;
11 directly accessing the telecommunication terminal
12 status information from telecommunication terminal by the
13 computer via the network;
14 emphasizing the accessed telecommunication
15 terminal status information using visual enhancement; and
16 displaying the emphasized visual telecommunication
17 terminal status information on the visual display to a user
18 having at least one of poor visual acuity and poor hearing.

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1 3. (Previously Amended) The method of claim 2.
2 wherein the telecommunication terminal status information is
3 alert information for the telecommunication terminal.

1 4. (Original) The method of claim 2 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in a larger format than that used to display the
5 telecommunication terminal status information on the
6 telecommunication terminal.

1 5. (Original) The method of claim 2 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in different visual form.

1 6. (Original) The method of claim 5 wherein the
2 different visual form is one of at least: a large flashing portion of
3 the display, animation of the display, highly visible contrast
4 ratios of the display, highly visible fonts on the display, highly
5 visible colors on the display, and a large unique portion of the
6 display.

1 7. (Original) The method of claim 6 further comprises
2 the step of generating audio information to alert a user of the

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3 telecommunication terminal to the telecommunication terminal
4 status information.

1 8. (Currently Amended) A method for providing
2 telecommunication terminal status information to people having
3 at least one of poor visual acuity and poor hearing, comprising
4 the steps of:

5 establishing direct communication with a
6 telecommunication switching system controlling a
7 telecommunication terminal by a computer controlling a visual
8 display where the computer is a separate unit from the
9 telecommunication terminal;

10 directly accessing the telecommunication terminal
11 status information from the telecommunication switching
12 system by the computer via a path distinct from that used to
13 transmit the telecommunication terminal status information to
14 the telecommunication terminal;

15 emphasizing the accessed telecommunication
16 terminal status information using visual enhancement; and
17 displaying the emphasized visual telecommunication
18 terminal status information on the visual display to a user
19 having at least one of poor visual acuity and poor hearing.

1 9. (Original) The method of claim 8 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual

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4 display in a larger format than that used to display the
5 telecommunication terminal status information on the
6 telecommunication terminal.

1 10. (Original) The method of claim 8 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in different visual form.

1 11. (Original) The method of claim 10 wherein the
2 different visual form is one of at least: a large flashing portion of
3 the display, animation of the display, highly visible contrast
4 ratios of the display, highly visible fonts on the display, highly
5 visible colors on the display, and a large unique portion of the
6 display.

1 12. (Original) The method of claim 11 further
2 comprises the step of generating audio information to alert a
3 user of the telecommunication terminal to the
4 telecommunication terminal status information.

1 13. (Original) The method of claim 8 wherein the step
2 of establishing comprises the steps of requesting a IP socket
3 connection to another computer controlling a
4 telecommunication switching system to which the
5 telecommunication terminal is connected; and

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6 connecting to the other computer via the IP socket by
7 the computer.

1 14. (Original) The method of claim 13 wherein the
2 step of accessing comprises the step of reading the
3 telecommunication terminal status information from the other
4 computer by the computer via the IP socket.

1 15. (Canceled)

1 16. (Currently Amended) A ~~processor~~ computer-
2 readable medium for providing telecommunication terminal
3 status information to people having at least one of poor visual
4 acuity and poor hearing, comprising ~~processor~~ computer-
5 executable instructions configured for:
6 receiving telecommunication terminal status
7 information by a telecommunication terminal via a network;
8 establishing direct communication with the
9 telecommunication terminal via the network by a computer
10 controlling a visual display separate from the
11 telecommunication terminal;
12 directly accessing the telecommunication terminal
13 status information from telecommunication terminal by the
14 computer via the network;
15 emphasizing the accessed telecommunication
16 terminal status information using visual enhancement; and

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17 displaying the emphasized visual telecommunication
18 terminal status information on the visual display to a user
19 having at least one of poor visual acuity and poor hearing.

1 17. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 16 wherein the telecommunication
3 terminal status information is alert information for the
4 telecommunication terminal.

1 18. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 16 wherein the emphasizing
3 comprises displaying the transmitted telecommunication
4 terminal status information on the visual display in a larger
5 format than that used to display the telecommunication terminal
6 status information on the telecommunication terminal.

1 19. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 16 wherein the emphasizing
3 comprises displaying the transmitted telecommunication
4 terminal status information on the visual display in different
5 visual form.

1 20. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 19 wherein the different visual form
3 is one of at least: a large flashing portion of the display,
4 animation of the display, highly visible contrast ratios of the

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5 display, highly visible fonts on the display, highly visible colors
6 on the display, and a large unique portion of the display.

1 21. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 20 further comprises generating
3 audio information to alert a user of the telecommunication
4 terminal to the telecommunication terminal status information.

1 22. (Currently Amended) A ~~processor~~ computer-
2 readable medium for providing telecommunication terminal
3 status information to people having at least one of poor visual
4 acuity and poor hearing, comprising processor-executable
5 instructions configured for:
6 establishing direct communication with a
7 telecommunication switching system controlling a
8 telecommunication terminal by a computer controlling a visual
9 display where the computer is a separate unit from the
10 telecommunication terminal; and
11 directly accessing the telecommunication terminal
12 status information from the telecommunication switching
13 system by the computer via a path distinct from that used to
14 transmit the telecommunication terminal status information to
15 the telecommunication terminal;
16 emphasizing the accessed telecommunication
17 terminal status information using visual enhancement; and

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18 displaying the emphasized visual telecommunication
19 terminal status information on the visual display to a user
20 having at least one of poor visual acuity and poor hearing.

1 23. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 22 wherein the emphasizing
3 comprises displaying the transmitted telecommunication
4 terminal status information on the visual display in a larger
5 format than that used to display the telecommunication terminal
6 status information on the telecommunication terminal.

1 24. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 22 wherein the emphasizing
3 comprises displaying the transmitted telecommunication
4 terminal status information on the visual display in different
5 visual form.

1 25. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 24 wherein the different visual form
3 is one of at least: a large flashing portion of the display,
4 animation of the display, highly visible contrast ratios of the
5 display, highly visible fonts on the display, highly visible colors
6 on the display, and a large unique portion of the display.

1 26. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 25 further comprises generating

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3 audio information to alert a user of the telecommunication
4 terminal to the telecommunication terminal status information.

1 27. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 22 wherein the establishing
3 comprises requesting a IP socket connection to another
4 computer controlling a telecommunication switching system to
5 which the telecommunication terminal is connected; and
6 connecting to the other computer via the IP socket by
7 the computer.

1 28. (Currently Amended) The ~~processor~~ computer-
2 readable medium of claim 27 wherein the accessing comprises
3 reading the telecommunication terminal status information from
4 the other computer by the computer via the IP socket.

1 29. (Canceled)

1 30. (Canceled)

1 31. (Canceled)

1 32. (Canceled)

1 33. (Canceled)

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1 34. (Canceled)

1 35. (Canceled)

1 36. (Canceled)

1 37. (New) The method of claim 8 wherein the step of
2 establishing comprises the step of transmitting a password and
3 a telephone number of the telecommunication terminal to the
4 telecommunication switching system.

1 38. (New) The computer-readable medium of claim
2 22 wherein establishing comprises transmitting a password and
3 a telephone number of the telecommunication terminal to the
4 telecommunication switching system.